

Population science

Our population science strategy solutions

Expertise to support your trial demographic enrollment goals

Certain populations—such as women (including pregnant and lactating women), many racial and ethnic groups, older adults, children, and people with disabilities—are often underrepresented in clinical trials, limiting our understanding of the efficacy and safety of future treatments in all patients who will use them.

Evidence-based strategies, trainings, and tools can support sponsors in generating robust and comprehensive data for their investigational products and ultimately improve health outcomes. Population science strategy solutions from the PPD™ clinical research business of Thermo Fisher Scientific, optimize clinical trials and equip sponsors with curated solutions to drive inclusion of real-world patient populations in their studies.

Benefits of our population science solutions



Allows for more public confidence in the broad use of medicines in different populations, if approved



Helps sponsors satisfy regulatory standards



Potential to decrease overall trial costs, such as post marketing commitments tied to lack of heterogeneity



Contributes to strong science and furthers understanding of the benefits and risks of medical products



Drives representative patient recruitment



Includes patients historically excluded or not invited to participate in clinical trials

Our solutions

Generating robust and comprehensive data for investigational products necessitates proactive planning across the development lifecycle. We offer an industry-leading team of experts who provide services to enhance patient representation across all phases of development. Our team of consultants—including clinicians, public health scientists, and population science clinical researchers—bring a wealth of evidence-based insights to help solve your most pressing challenges in ensuring a representative patient population.

From this team of experts, we offer sponsors a dedicated strategic advisor to support project teams in the delivery of tailored, evidence-based solutions that drive representative recruitment.



**Epidemiology
& disparity
assessment**



**Diversity plan
review
& support**



**Inclusive lens
protocol review**



**Inclusive
patient &
site-facing
materials**



**Patient &
community
engagement**



**Site
recommendations
& support**



**Demographic
data evaluation
& tracking**

Solutions can be initiated as part of a study start-up through first patient enrolled or in a rescue study

Learn more at ppd.com/how-we-help/patient-representation-in-clinical-trials

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